(FILE 'HOME' ENTERED AT 13:48:39 ON 19 APR 2007)

FILE 'CAPLUS' ENTERED AT 13:48:52 ON 19 APR 2007
```
L1      538270 S SPHER? OR GLOB? OR ROUND
L2      717174 S SILICA? OR SI2O3
L3      240045 S ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND? OR ABRA
L4         589 S L1 AND L2 AND L3
L5      152598 S RADIUS OR DIAMETER? OR DIA
L6          14 S L4 AND L5
```

FILE 'REGISTRY' ENTERED AT 13:50:33 ON 19 APR 2007
```
L7           1 S SILICA/CN
```

FILE 'CAPLUS' ENTERED AT 13:50:40 ON 19 APR 2007
```
L8           4 S L1 AND L7 AND L3 AND L5
L9          16 S L8 OR L6
```

FILE 'JAPIO' ENTERED AT 13:51:31 ON 19 APR 2007
```
L10         45 S L9
L11       3803 S L2(10A)L5
L12         28 S L10 AND L11
```

FILE 'INSPEC' ENTERED AT 13:52:32 ON 19 APR 2007
```
L13          8 S L12
L14         23 S L10
L15         15 S L14 NOT L13
```

FILE 'USPATFULL' ENTERED AT 13:53:33 ON 19 APR 2007
```
L16         77 S L1(P)L2(P)L3(P)L5(P)L11
               SET HIGH OFF
L17         38 S L16 AND (SEMICONDUCT? OR WAFER? OR CHIP?)
               SET HIGH ON
L18         38 S L16 AND L17
L19          9 S L16(P)(BASIC OR BASE OR AMINE OR CARBONATE OR HYDROXIDE?)
L20          0 S L16(P)(NA2CO3)
```

FILE 'REGISTRY' ENTERED AT 13:55:54 ON 19 APR 2007
```
L21        357 S SODIUM CARBONATE/CNS
L22       1335 S ?AMMONIUM HYDROXIDE?/CNS
```

FILE 'USPATFULL' ENTERED AT 13:56:29 ON 19 APR 2007
```
L23       4835 S L1(P)L3(P)L5
L24         38 S L17 AND L23
L25         18 S L23 AND L21
L26         24 S L23 AND L22
L27         42 S L25 OR L26
L28         77 S L19 OR L27 OR L18
L29         77 S L23(P)PH
L30         10 S L28 AND L29
L31         67 S L29 NOT L30
L32.    137074 S (SPHER? OR ROUND?)/CLM
L33      74454 S (SILICA? OR SIO2 OR SI2O3)/CLM
L34     418479 S (DIA OR DIAMETER? OR RADIUS)/CLM
L35      83700 S (?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND? OR ABR
L36        117 S L32 AND L33 AND L34 AND L35
               SET HIGH OFF
L37         18 S L36 AND (SEMICONDUCT? OR WAFER? OR CHIP#)/CLM
               SET HIGH ON
L38         18 S L36 AND L37
L39         15 S L38 NOT L28
```

```
L40          2 S (L21 OR L22) AND L38
L41          5 S L38 AND (NA2CO3 OR CARBONATE? OR HYDROXIDE? OR R4NOH OR RNOH
L42          6 S L40 OR L41
L43         12 S L38 NOT L42
```